

**DECLARATION AND POWER OF ATTORNEY
UNDER 35 USC §371(c)(4) FOR
PCT APPLICATION FOR UNITED STATES PATENT**

As a belownamed inventor, I hereby declare that:
my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: **Thermal electromagnetic radiation detector with alveolate structure**

described and claimed in international application number PCT/FR2004/000942 filed on April 16, 2004

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

**National French Patent Application No. 03 05030
Filed on April 24, 2003**

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

NONE

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;
Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;
Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;
Mario A. Costantino, Reg. No. 33,565; Stephen J. Roe, Reg. No. 34,463;
Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025;
Richard E. Rice, Reg. No. 31,560; Paul Tsou, Reg. No. 37,956; and
Eric D. Morehouse, Reg. No. 38,565.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703)836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten Full Name of Sole or First Inventor	<u>Jean-Jacques</u>	YON
2	Inventor's Signature:	<u>Jean-Jacques</u>	Given Name Middle Initial Family Name
3	Date of Signature:	<u>September 14, 2005</u>	Month Day Year
	Residence: <u>Sassenage</u>	City	State or Province Country
	Citizenship: <u>French</u>		
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Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE
(Discard this page in a sole inventor application)

1	Typewritten Full Name of Joint Inventor	Jean Louis	Middle Initial	OUVRIER-BUFFET
2	Inventor's Signature:			Family Name
3	Date of Signature:	September	14	2005
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1	Typewritten Full Name of Joint Inventor	Astrid	Middle Initial	ASTIER
2	Inventor's Signature:			Family Name
3	Date of Signature:	September	14	2005
Residence:		Voreppe	Month	Year
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Post Office Address: 394 avenue du Chapays, F-38340 Voreppe				
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1	Typewritten Full Name of Joint Inventor	Michel	Middle Initial	VILAIN
2	Inventor's Signature:			Family Name
3	Date of Signature:	September	14	2005
Residence:		Saint Georges de Commiers	Month	Year
Citizenship:		French	City	Country
Post Office Address: 1 rue Terrasses, F-38450 Saint Georges de				
(Insert complete mailing address, including country) Commiers France (FR)				

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.